

DUBAKIN, N.I.

Dry blood for the serological study of leptospirosis. Veterinariia
39 no.8:74-75 Ag '62. (MIRA 17:12)

1. Moskovskaya oblastnaya veterinarno-bakteriologicheskaya
laboratoriya.

ANDREYEV, A.I.; SHISHKINA, Ye.Ya., veterin.vrach; GULIYEV, M.A., veterin.vrach;
~~DUBAKIN, N.I.~~; FOMINA, A.Ya., kand.veterin.nauk; SOKKAR, I.M.Kh.,
aspirant; KUZ'MIN, V.V., prof.; TSYGENBORD, O.A., veterin.vrach

Laboratory practice. Veterinariia 40 no.7:66-76 J1 '63.

(MIRA 16:8)

1. Direktor Akhtyrskoy mezhrayonnoy veterinarnoy laboratorii, Sumskaya obl. (for Andreyev).
 2. Vsesoyuznyy institut eksperimental'noy veterinarii (for Shishkina, Fomina, Sokkar).
 3. Respublikanskaya veterinarnaya laboratoriya Gruzinskoy SSR (for Guliyev).
 4. Moskovskaya oblastnaya veterinarnaya laboratoriya (for Dubakin).
 5. Leningradskiy veterinarnyy institut (for Kuz'min, TSygenbord).
- (Veterinary medicine)

DUBAKINA, A. V.

Oct 53

USSR/Medicine - Influenza Vaccines

"Effectiveness of Immunization Against Influenza With Dry Live Vaccine in Stalingrad in 1952." A. V. Dubakina, I. A. Sutin, B. S. Vul'fovich, Stalingrad Inst of Epidemiol, Microbiol, and Hygiene

Zhur Mikro Epid i Imun, No 10, pp 63-65.

Immunization with dry live influenza vaccine of the A type prepd partly at the Inst of Virology in Ivanovskiy and partly at the Inst in I. I. Mechnikov was carried out in one of the districts of Stalingrad in Dec 51-Jan 52. Among those immunized the incidence of influenza amounted to 2.6%, among those not immunized to 5%. Investigation of the serum of immunized persons 2 wks after immunization showed that there was a considerable increase of A antibodies and some increase of B antibodies.

266T21

DUBAKINA, A.V.; KUSHNAREVA, E.E.; KUZ'MINA, A.I.; TRASHCHENKO, L.I.

Epidemiology of influenza A2 according to 1957 data from Stalingrad.
Vop. virus. 4 no.1:23-27 Ja-F'59. (MIRA 12:4)

1. Stalingradskiy nauchno-issledovatel'skiy institut epidemiologii,
mikrobiologii i gigieny.
(INFLUENZA, epidemiol.
A2, in Russia (Rus))

DUBAKINA, A.Y.; KUSHNARENVA, E.E.

Some characteristics of the 1957 outbreak of influenza in
Stalingrad Province. Vop.virus. 4 no.2:162-164 Mr-Apr '59.
(MIRA 12:6)

1. Stalingradskiy nauchno-issledovatel'skiy institut epidemiologii,
mikrobiologii i gigiyeny.
(INFLUENZA, epidemiol.
in Russia (Rus))

DUBAKINA, A.V.; KUSHNAREVA, E.E.; KUZ'MINA, A.I.

Some data on the epidemiology and etiology of influenza during
recent years in Stalingrad. Vop. virus. 5 no. 6:751-752 N-D '60.
(MIRA 14:4)

(STALINGRAD—INFLUENZA)

LEVINZON, Bella Davidovna; DUBALAZOV, Viktor Andreyevich;
KRAINSKIY, A.I., ~~red.~~

[Practice of the Kirov Plant in machine accounting for
consolidated material and labor norms] Opyt Kirovskogo
zavoda po mekhanizirovannomu raschetu svodnykh material'-
nykh i 'rudovykh normativov. Leningrad, 1964.
(MIRA 18:2)

DUBALSKI, J.

Some problem of performance in rural building.

P. 7 (BUDOWNICTWO WIEJSKIE) Poland , Vol. 8, No. 6, June 1956

SO: Monthly Index of East European Accessions (AEEA) Vol. 6, No. 11, November 1957

DUBAN, A.P. (L'vov)

Method for the differentiation of beta and delta basophils in the anterior pituitary. Probl. endok. i gorm. 5 no.2:103-105 Apr '59. (MIRA 12:7)

1. Iz kafedry gistologii i embriologii (zav. - dotsent A. P. Dyban)
L'vovskogo gosudarstvennogo meditsinskogo instituta.

(PITUITARY GLAND, ANTERIOR,

beta & delta basophilic cells, differentiation (Rus))

MATYUSHENKO, Grigoriy Dmitriyevich [Matsiushenka, H.D.]; DUBANETSKIY, M.
[Dubianetski, M.], red.; VARENKOVA, V. [Varienikava, V.],
tekhn. red.

[Postwar efforts of the communist Party of White Russia to
restore and develop White Russian industry, 1946-1950] Kamuni-
stychnaia partyia Belarusi u barats'be za adnaulenne i razvite-
tse pramyslovastsi u pasliavaennyya hady, 1946-1950. Minsk,
Dziarzh. vyd-va BSSR. Red. satsyal'na-ekan. lit-ry, 1962. 156 p.
(MIRA 15:11)

(White Russia--Economic conditions)

DUBANEVICH, A.I.

Filling small cracks on veneered surfaces. Ser. prom. 14 no.2:25
F 185. (MIRA 18:6)

TSETLIN, B.V.; DUBANKOV, G.S., redaktor; TIMOFEEV, N.K., redaktor;
VELLER, Ye.L., redaktor; ZUDAKIN, I.M., tekhnicheskiy redaktor

[Safety engineering in machine-building] Tekhnika bezopasnosti v
mashinostroenii. Pod red. G.S.Duvankova i N.K.Timoveeva. Moskva,
Gos. izd-vo obr.promyshl., 1952. 611 p. (MLRA 9:7)
(Machinery--Construction--Safety measures)

DUBANOV, M.V., prof. (Leningrad)

Role of choline in embryogenesis. Kaz.med.shur. 40 no.4:67-69

Jl-Aug '59.

(MIRA 13:2)

(CHOLINE)

(VETERINARY EMBRYOLOGY)

CAPOVA, H.; DUBANSKA, H.; HAHN, P.; HUTAK, D.; JILEK, J.; KOLDOVSKY, O.;
NECAS, O.; NOVAK, P.; SEJNOHA, L.; SPACEK, J.

The mount of total body fat determined by skin fold thickness in
males from 16 to 35 years. Cesk. gastroent. vyz. 15 no.7:540-555
N '61.

1. Fyziologicky ustav CSAV - Praha, Ustav letockeho zdravotnictvi -
Praha, Vojensky ustav hygieny, epidemiologie a mikrobiologie - Praha.
(ADIBOSE TISSUES)

BENDA, R.; MYSKA, V.; PROCHAZKA, O.; CERVA, L.; HRONOVSKY, V.; DUBANSKA, H.

Experiences with the fluorescence antibody method in the diagnosis of human herpetic keratoconjunctivitis. Cesk. epidem. 14 no.5: 257-265 S '65.

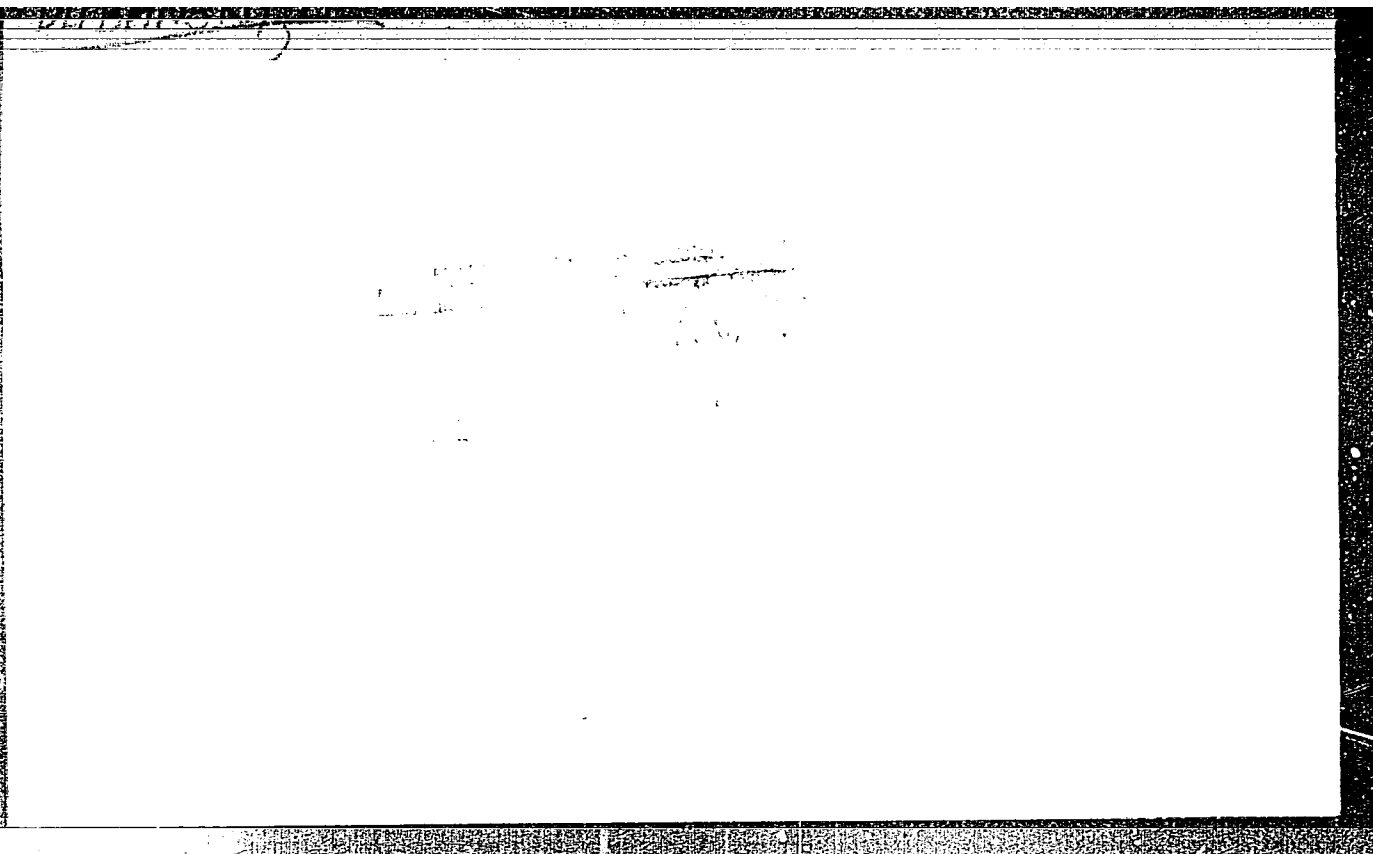
1. Vojensky ustav hygieny, epidemiologie a mikrobiologie, Praha
a II. oční klinika fakulty všeobecného lékařství Karlovy University, Praha.

DUBANSKIY, V. (Chekhoslovatskaya Sotsialisticheskaya Respublika);
~~DUBANSKAYA, M.~~ (Chekhoslovatskaya Sotsialisticheskaya Respublika);
SAVAR-ALIYEVA [translator]

Diagnosis of hog cholera. Veterinariia 41 no.11:117-118
N '64. (MIRA 18:11)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000411310019-1



APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000411310019-1"

DOBANSKY, A.

"Contribution to the knowledge of the geochemistry of the secondary sulfates."
III. Sulfates from Dubnik near Presov. In German.

P. 515. Journal on chemistry and biochemistry issued by the, (Czechoslovak Academy of Sciences.) Vol. 22, no. 2, Apr. 1957.

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5 May 1958

CZECHOSLOVAKIA/Chemical Technology. Chemical
Products and Their Applications.
Water Treatment. Sewage.

H-5

Abs Jour : Ref Zhur-Khiniya, No 7, 1959, 23834

Author : Dubansky, A.

Inst : -

Title : Method of Copper Extraction from Waste
Waters Derived from Mining.

Orig Pub : Voda, 1957, 36, No 4, 97-99

Abstract : A mechanism of enriching waste waters de-
rived from mines with Fe^{2+} and Cu^{2+} as a
result of dissolving FeS_2 and CuFeS_2 is re-
viewed. For the removal of Cu^{2+} , the addi-
tion of Na_2S is recommended (particularly
if water contains gold in low concentrations,

Card : 1/2

14 - 24

CZECHOSLOVAKIA/Chemical Technology. Chemical
Products and Their Applications.
Water Treatment. Sewage.

H-5

Abstr Jour : Ref Zhur-Khimiya, No 7, 1959, 23834

1×10^{-4} - 1×10^{-5} g/l). With 0.5 g
 $\text{Na}_2\text{S} \cdot 9\text{H}_2\text{O}$ /l dosages it is possible to
recover 95 percent of Cu^{2+} . The cementa-
tion method is not economical at concen-
trations of Cu^{2+} smaller than 0.1 g/l. --
S. Yavorovskaya

Card : 2/2

DOBANSKY, ALOIS

CZECHOSLOVAKIA/Solid State Physics - Structural Crystallography E-4

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 15582

Author : Dubansky Alois, Seidl Vlastimil

Inst : Vysoka skola chem.-tehn. Prague

Title : Crystallographic Data

Orig Pub : Chem. listy, 1957, 51, No 4, 611-615

Abstract : Results are given of goniometric measurements, morphological description, and data on the Debye-grams for various complex organic compounds.

Card : 1/1

CZECHOSLOVAKIA/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khin., No 13, 1958, 42921.

Author : Dubansky Alois, Jedlicka Josef

Inst :
Title : Contribution to the Geochemistry of Secondary
Sulfates. IV. Mirabilite from Pribram.

Orig Pub: Chem. listy, 1957, 51, No 5, 783-785.

Abstract: On the basis of chemical and differential thermal analyses, dehydration graph, and roentgenometric data, a description is given of mirabilite which forms deposits on tunnel walls of the Anna mine near Pribram. Its formation is explained in the following manner: on oxidation of sulfide ores there are formed sulfates and free sulfuric acid

Card : 1/2

CZECHOSLOVAKIA/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khin., No 13, 1958, 42921.

which act upon the surrounding silicate rocks causing a lowering of acidity and separation of simple and complex sulfates, hydroxides and hydrated aluminosilicates. Thus are bound almost all the cations with the exception of alkali metals, which pass in solution, from which mirabilite crystallizes out, thereafter, as the main component part. Results of chemical analysis of the mineral (in %): Na_2O 18.83, MgO 0.08, CaO 0.65, FeO (Fe_2O_3) traces, CuO traces, Al_2O_3 traces, SO_3 25.29, H_2O 55.21, total 100.06. Communication III see RZKhin, 1957, 74233.

Card : 2/2

12

✓ Aragonite and natrolite from the hill of Vinařice (Czechoslovakia). ~~Alois Dubanek~~ (Vysoká škola chem. technol., Prague). ~~Sborník vysoké školy chem. technol. v Praze 1957~~, 123-7. — Pictures are given of aragonite and natrolite found in cavities of basalt. M. Hudlický

2

¹⁴
Sibnite from Zlatá Baňa (Czechoslovakia). Alois Duban-
ský and Richard Král (Vysoká škola chem. technol.,
Prague). Sborník vysoké školy chem. technol. v Praze 1957,
129-31. Goniometric data and an analysis are given for
stibnite found in Zlatá Baňa (Near Prešov, Slovakia) in
M. Hudlíček
Tertiary andesite.
65
71
CR

Physical and structural data of 2,6-dilsoopropylpyridine
methiodide: Vlastimil Seidl and Alois Dubanský (Vy-
sklá škola chem. technol., Prague). Sborník výsk. Itay
chem. technol. v Praze 1957, 167-71. — The methiodide of
2,6-dilsoopropylpyridine, has d. 1.472, n_D 1.508, n_F 1.657,
neg. birefringence of -0.059, crystallizes in tetragonal sys-
tem in crystals having the following shape: 001, 010,
110, 012, and 112. Probable space group D_{2h}-P42m.
M. Hudlická

BS

4

4
2 may

Country : Czechoslovakia D
Category : Cosmochemistry. Geochemistry. Hydrochemistry.
Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959 18959
Author : Dubansky, A.; Jedlicka, J.
Institut. : _____
Title : Contribution to the Geochemistry of Secondary
Sulfates. IV. Mirabilite from Pribram.
Orig. Pub. : Collect. Czechosl. chem. communis, 1958, 23,
No 3, 343-346
Abstract : See RZhKhim, 1958, 42921.

Card: 1/1

D-8

BAUER, Jaroslav; DUBANSKY, Alois

Diffraction of diadamantyl, phenyladamantane and cyclohexyladamantane.
Sbor chem tech nc.3, part 2:49-51 '59.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

DUBANSKY, Alois; KRALOVA, Marie

Geochemistry of secondary sulfates from Dubnik near Presov.
Sbor chem tech no.3, part 2:171-186 '59.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

DUBANSKY, Alois

Sulfates from Recsek in Matra. Sbor chem tech no.3, part 2:187-196
'59.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

DUBANSKY, Alois

Methods of exploitation in the Krusna Hora iron ore mine. Sbor chem
tech 4 no.2:223-265 '60. (EEAI 10:9/10)

1. Katedra mineralogie, Vysoka skola chemicko technologicka, Praha.

(Mining engineering) (Iron ores)

DUBANSKIY, A₁ois, inz., C.Sc.

Geochemistry of recent minerals in ore mines. Rudy 10 no.7:
232-238 J1 '62.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka;
Ustav geochemie a nerostnych surovin, Ceskoslovenska akademie
ved.

DUBANSKY, A., inz., C.Sc.

A Czechoslovak apparatus for determining the absolute age of rocks by the potassium-argon method. Rudy 11 no.1:36-40 Ja '63.

1. Oddeleni geochronologie a geochemie izotopu, UGNS - Ceskoslovenska akademie ved, Praha.

DUBANSKY, Alois

Determination of the absolute age of rocks by the potassium-
argon method. Rozpravy mat CSAV 73 no. 16:1-77 '63

DUBANSKY, B.

1259. *Papilloedema in verified intracranial tumours* Městná papila u verifikovaných nitrolebečních nádorů. DUBANSKÝ B., HARTL J., MYSLIVÝ M., SVOBODA E., DOLÉNEK A., ZLÁMAL J., ZAHRADNÍČEK K. and DOLÉNEK A. Neurol. a Oční Klin. PU, Olomouc Čsl. Ophthalm. 1956, 12/5 (334-340) Tables 2

In 200 anatomically proved primary intracranial tumours the proportion of occurrence of papilloedema, its prominence, the significance of its monolateral prevalence, duration of subjective symptoms in relation to localization, microscopic structure and size of the tumour were studied. It is stated that the number of patients with intracranial tumours admitted when papilloedema is already developed diminishes owing to better health service and progress of neurological diagnosis. The character of the tumour cannot be estimated from the extent of prominence of the optic disc. Papilloedema was found in 50% of benign and in 71% of malignant intracranial tumours. Subjective symptoms were of 3 times longer duration in benign than in malignant tumours. Cerebellar tumours had greatest prominence of papilloedema and the shortest history of subjective symptoms. Tumours of the distal part of the brain stem, irrespective of their character, are only seldom accompanied by papilloedema. The least average prominence of papilloedema was found in temporal tumours. Greater monolateral prominence of papilloedema was equally frequent in supra- and in infratentorial tumours, in the former it occurred 3 times more frequently on the side of the tumour, while the proportion was balanced in the latter.

Zahn - Prague

DUBANSKY B.

Sec. 8 Vol. 11/6 June 57

3717. SVOBODA E., DUBANSKY B. and MYSLIVÝ M. Neurol. Klin., Palackého Univ., Olomouc. *Svalové změny při hypofunkci štítné žlázy. Muscle changes in hypothyreosis of central origin ČAS. LÉK. ČES. 1956, 95/33-34 (912-917)

In 5 patients suffering from hypothyreosis of central origin, who were hypersensitive to thyreoidin, the muscle syndrome as a concomitant phenomenon was ascertained. This muscle syndrome consisted of muscular hypertrophy with hypertonia and with variable muscular contraction on mechanical stimulation. Four of the patients complained of subjective muscular pains and muscular reaction on mechanical stimulation was positive in all five. The origin of the muscular syndrome in hypothyreosis, as well as the hypofunction of the thyroid gland itself, is due to altered conditions of the diencephalic and endocrine system.

Pojer - Brno

DUBANSKY, B.; DOUBRAVA, O.; SVOBODA, E.; VYHNANKOVA, M.

Effect of chlorpromazine on the central nervous system. Cesk. fysiол.
6 no.3:435-442 Aug 57.

1. Neurologické oddelení OUNZ., Prostějov, Neurologická klinika FÚ,
Olomouc.

(CHLORPROMAZINE, effects,
on CNS, review (Cz))

(CENTRAL NERVOUS SYSTEM, effect of drugs on,
chlorpromazine, review (Cz))

EXCERPTA MEDICA Sec 12 Vol 13/11 Ophthalmology Nov 59

1767. SOME FURTHER EXPERIENCES WITH ONE-DOSE ADMINISTRATIONS OF CHLORPROMAZINE WITH SPECIAL REGARD TO THE REACTIONS OF THE PUPIL - Některé další zkušenosti s pokusnou jednorázovou aplikací chlorpromazinu se zvláštním zretelem k zornicovým reakcím - Doudrava O., Dubanský B., Svoboda E. and Vyhnanková M., Neurol. Klin., Lék. Fak., Palackého Univ., Olomouc; Neurol. Odd., Okresního Úst. Národního Zdraví, Prostějov - ACTA UNIV. PALACK. OLOMUCENSIS 1957, 13 (363-370)

The most common neurological symptom after chlorpromazine administration is miosis, sometimes combined with ptosis (Bernard-Horner syndrome). The miotic pupil becomes easily enlarged after activation by stimulation from outside, or after psychic influence. These symptoms are caused by the interference of the drug in the pupillo-motor paths, mostly on the level of the brainstem, although some minor peripheral adrenolytical effect of chlorpromazine cannot be entirely denied.

Dobrášová - Prague (VIII, 12)

DUBANSKY, B.

RZHEGAK, S. [RZAK, S.], BARTOUSHEK, V. [BARTOUSEK, V.], DUBANSKIY, B.
[DUBANSKY, B.]

Use of vitamin B12 in diseases of the optic nerve [with summary in English]
Vest.oft. 71 no.4:28-31 J1-Ag '58 (MIRA 11:8)

1. Klinika glaznykh bolezney Voenno-meditsinskoy akademii in.
Ya.Ye. Purkine (zav.kafedroy - prof. doktor meditsiny M.Klima),
Gradets Kralove, Chekhoslovakiya.

(NERVES, OPTIC, dis.
vitamin B12 ther. (Rus))
(VITAMIN B12, ther. use
optic nerve dis. (Rus))

DUBANSKY, B.; SVOBODA, M., Technická spolupráce J. Kopecký.

Experimental therapy of myotonic syndrome with prednisone (ultracorten Ciba). Cesk. neur. 22 no.3:191-202 May 59.

1. Neurologické oddělení OUM v Prostějově, přednosta MUDr. B. Dubanský
Neurologická klinika PU v Olomouci, přednosta prof. MUDr. J. Hrbek.

(MYOTONIA, therapy,
prednisone (Cs))

(PREDNISONE, ther.
myotonia (Cs)).

DUBANSKY, B.; MRAZEK, J.; HEKSELLOVA, J.

Severe chorea gravidarum cured by corticotropin, reserpine and chlorpromazine. Cesk.gyn.25[39] no.8:631-632 0'60.

1. Neurol. odd. GUNZ - Prostějov, prednosta MUDr. B. Dubansky.
(CHOREA in pregn)
(PREGNANCY compl)
(CORTICOTROPIN ther)
(RESERPINE ther)

~~PCNNA, /reviewer/;~~ DUBANSKY, B.

SURNAME, Given Names

(7)

Country: Czechoslovakia

Academic Degrees: Dr /reviewer/; authors /not given/

Affiliation: /not given/

Source: Prague, Prakticke Zubni Lekarstvi, Vol IX, No 5, June 1961,
pp 153-154.

Data: "Neuroplegia and Ataraxia in Experiments and Clinics With Special
Regard to Neurology(Neuroplegika a ataraktika v experimentu a
klinice se zvlastnim zretelem k neurologii)" Prague, State Medical
Publishing House Statni zdravotnicke nakladatelstvi , 1960.
517 pages.

Authors: BARTOUSEK, Vl.

DUBANSKY, B.

22

600 881/41

CZECHOSLOVAKIA

E. DUBANSKY, M. KOLARIK, R. RUZICKOVA, M. SEVCIK and M. VYHRANKOVA,
Laboratory of VNC [Abbreviation not identified] Medical Faculty of
Palacky University, Olomouc.

"Effect of Psilocybin on Clinical and EEG Aspects in Some Organic
CNS Diseases."

Prague, Activitas Nervosa Superior, Vol 5, No 2, May 63; pp 213-214.

Abstract : Tests with a single dose s.c. of 9 mg. psilocybin in 13
patients with cerebral lesions and 3 healthy volunteers, prevalently
regarding any EEG changes. Variable changes did occur in all; drug
may conceivably be useful in neurologic pharmacodiagnosis. One Czech
and 1 Western reference.

1/1

DUBANSKY, B., KLIMECKY, M.

Observations on the etiopathogenesis and therapy of painful shoulder syndrome (humeroscapular periarthritis). Acta chir. orthop. traum. cech. 30 no.5:420-7 0'63.

1. Neurologické oddelení OUNZ v Prostějově (vedoucí MUDr. B. Dubanský) a Ortopedické oddelení OUNZ v Prostějově (vedoucí MUDr. M. Klimecký).

*

DUBANSKY, B.

Use of psilocybin as a diagnostic test in neurology. Cas. lek.
cesk. 103 no. 27:752-756 26 Je'64

1. Laborator vyssi nervove cinnosti lekarske fakulty PU [Pala-
ckeho university] v Olomouci; vedouci: prof. dr. J. Hrbek, DrSc.

KI L 29500-00

AV

ACC NR: AP6020010

SOURCE CODE: CZ/0079/65/007/003/0295/0296

AUTHOR: Dubansky, B. (Olomouc)

21

B

ORG: Laboratory of Higher Nervous Activity, Palacky University, Olomouc

TITLE: Use of psychotropic drugs in neurology

SOURCE: *Activitas nervosa superior*, v. 7, no. 3, 1965, 295-296

TOPIC TAGS: neurology, chlorpromazine

ABSTRACT: The author reviews some of the most current psychotropic drugs and describes their applications. Particular attention is given to chlorpromazine. Orig. art. in Eng. /JPRS/

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 008 / OTH REF: 001

Card 1/1 LS

L 29520-66 RO

ACC NR: AP6020022

SOURCE CODE: CZ/0079/65/007/003/0307/0307

AUTHOR: Dubansky, B. (Olomouc); Vyhnanekova, M.

26
B

ORG: Laboratory of Higher Nervous Activity, Palacky University, Olomouc

TITLE: Pathological laughter as manifestation of the psychotomimetic action of psilocybin [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965.]

SOURCE: *Activitas nervosa superior*, v. 7, no. 3, 1965, 307

TOPIC TAGS: brain, injury, behavior pattern, drug treatment

ABSTRACT: Experiments were conducted on 7 healthy subjects and 47 patients with organic brain damage of different kinds and localizations. It seems that laughter after psilocybin is used is similar in character to laughter caused by organic brain damage. Irritation and liberation of motor subcortical structures and systems participate in the motor and mimetic pattern of laughter. The liberation from depressing subcortical influences in the case of the psychomimetic action of psilocybin is purely functional and fully reversible. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 001

Cord 1/1 JS

CZECHOSLOVAKIA

DUBANSKY, B.; VYHNANKOVA, M.; Laboratory for Higher Nervous Activity, Medical Faculty, Palacky University (Laborator Vyssi Nervove Cinnosti Lekarske Fakulty PU), Olomouc.

"The Visual Effects of Psilocybine in Healthy Subjects and in Patients with Lesions of the Visual System."

Prague, Activitas Nervosa Superior, Vol 8, No 2, Jun 66, pp 166-173

Abstract [Authors' English summary modified]: Influence of psilocybine administration on visual perception was investigated in 95 patients with organic brain lesions, and on 10 healthy subjects. Visual phenomena were registered in 9 of the healthy people; 37% of the patients had very low intensity of the phenomenon, 6 % none. Occipital localization of the lesion, field impairment of central nervous origin, or optical agnosia caused the absence of the visual effects induced by psilocybine. It seems that intact central parts of the optical system are necessary to obtain visual effect of psilocybine. 4 Tables, 9 Western, 2 Czech references. (Manuscript received 2 Jul 65).

1/1

- 63 -

CZECHOSLOVAKIA

DUBANSKY, B.; VYTHANKOVA, M.; Laboratory of Higher Nervous Activity, Palacky University, Olomouc. [Original version not given].

"Akinesia and Mutism Manifested After Administration of Psilocybin in Organic Brain Damage."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 347 - 348

Abstract: The effect of a dose of 0.14-0.16 mg of Psilocybin on psychomotor activity was investigated in 102 patients with organic brain lesion of different etiology and localization. Results were compared to those obtained on 10 healthy subjects. Light psychomotor depression was found in 4 healthy and 13 sick subjects; psychomotor inhibition was found in 4 healthy and 24 sick subjects; predominating psychomotor hyperactivity in 1 healthy and 12 sick patients; without any psychomotor reaction were 6 patients and 1 healthy subject. In 12 patients with brain damage a very strong inhibition occurred, in 3 with brain stem lesions akinetic mutism resulted. 2 Western, 4 Czech references. Submitted at the 8th Annual Psychopharmacological Meeting 1/1 at Jesenik, 18-22 Jan 66. Article is in English.

CZECHOSLOVAKIA

VYHNANKOVA, M.; ~~DUBANSKY, B.~~; Laboratory of HNA, Olomouc. [Original version not given].

"Verbal Tests in Organic Brain Lesions After Administration of Psilocybin."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 348 - 350

Abstract: The effect of a single dose of psilocybin was studied in 9 healthy people and on 53 patients suffering from brain lesions; artificial verbal associations were investigated. The healthy people showed worse performances in 5 out of 6 criteria examined, while some patients showed an improvement, and some a reduced performance. Significant improvement was shown by patients suffering from occipital lesions. 1 Table, 3 Western, 1 Czech reference. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.
1/1

CZECHOSLOVAKIA

KOLARIK, M.; SEVSIK, M.; DUBANSKY, B.; VYHNANKOVA, M.; Laboratory of HNA, Olomouc. [Original version not given].

"Comparison of EEG Desynchronization and the Optical Hallucinogenic Affect of Psilocybin in Organic Brain Lesions."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, p. 350

Abstract: Correlation of the psychomimetic, visual, hallucinogenic, and EEG desynchronizing effect of psilocybin with the location of the brain lesion was investigated in 51 patients with organic brain damage of various etiology and location. Desynchronization was observed in 100% of patients with parietal lesions, in 90% with frontal, 75% with temporal, and 33.3% with occipital. Patients with occipital lesions showed a suppression of the EEG blocking response in 66.6%, and a response-suppression to photostimulation in 44.5% following Ps administration. 4 Western, 1 Czech reference. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.

1/1

DUBANSKY, Vladimír

CZECHOSLOVAKIA

graduate veterinarian (prom. vet. lékař)

Brno

Prague, Veterinarství, No 11, Nov 62, pp 325-327.

"Detection of Agglutinins in the Vaginal Mucus of Brucellosis Cows"

DUBANSKÝ, V., Promoted to DVM; DUBRANSKÁ, M., MVC.

Czechoslovakia

Brno, Veterinářství, No 1, 1963, pp 7-9

"Contribution to the Diagnostic of Swine Plague."

DUBANSKY, V.

(1)

CZECHOSLOVAKIA

DUBANSKY, V., Prom Vet; JERABEK, J., Prom Vet.

Brno

Prague, Veterinarstvi, No 4, 1963, pp 154-157

"Further Knowledge of Using Amylase and Hemolytic
Tests in the Diagnostic of Swine Plague."

DUBANSKIY, V. (Chexhoslovatskaya Sotsialisticheskaya Respublika);
DUBANSKAYA, M. (Chexhoslovatskaya Sotsialisticheskaya Respublika);
SAVAR-ALITEVA [translator]

Diagnosis of hog cholera. Veterinariia 41 no.11:117-118
N '64. (MIRA 18:11)

CZECHOSLOVAKIA

DUBANSKY, Vladimir, MVDr; HRABAK, Rudolf, MVDr

Brno

Brno, Veterinarstvi, No 11, November 1966, pp 502-505

"Use of the inducted fluorescent method for investigation of immature lymphocytes in the blood of leucosis-afflicted cattle."

CZECHOSLOVAKIA

DUBANSKY, Z.; VYHNANKOVA, M.; KOLARIK, J.; Neurological Clinic, Medical Faculty, Palacky University (Neurologicka klinika Lek. Fak. PU), Olomouc.

"Different Reactions of Some Patients with Varying Locations of Brain Lesions to Psilocybine."

Prague, Ceskoslovenska Neurologie, Vol 30, No 1, Jan 67, p 29

Abstract: Experiments with 106 patients suffering from organic lesions of the brain are discussed. The effect of psilocybin on healthy individuals is different from the effect on some of the patients with brain lesions. Where the occipital lobe and the neighboring regions with the central sections of the optical nervous system are affected, the optical hallucinogenic effect of psilocybin is non-existent. Use of hallucinogenic compounds for the location of brain lesions is discussed. No references.

1/1

DOBAR' G. P.

AUTHORS:

Dubar', G. P., and Ivanov, N. V.,

20-6-33/47

TITLE:

The Stratigraphy and the Macrorhythms of the Mesozoic Deposits of the Zhigansk Region. (Stratigrafiya i makroritmichnost' mezozoy-skikh otlozheniy Zhiganskogo rayona)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 117, Nr 6, pp. 1037-1040 (USSR)

ABSTRACT:

A universal stratigraphic scheme of the above-mentioned deposits is hitherto lacking. But the Zhigansk cross section, as an intermediate one, is of essential importance for the coordination of the cross section of the coal deposits: Bulunskiy and Sangarskiy of the Lena field. The authors put together a complete cross section of natural exposures and cores of bore holes. The complex of rock here consists of marine and continental (carboniferous) formations of the Jurassic and the Lower Cretaceous. Jurassic deposits are represented by three sections and characterized by fauna. 1. Middle Leias is sharply discordantly deposited on a washed out surface of the Middle Cambrian. Its upper boundary is drawn on a wash-out zone between clay rocks and on the higher lying sandstones with an Upper Leiasian fauna. Thickness 140-150 m. 2. Upper Leias, 80 m thick, is characterized by fauna. Closes the Lower Jurassic. 3. The lower boundary of the Middle Jurassic may well be traced at the bottom of the Chamosit horizon. The Chamo-

Card 1/4

The Stratigraphy and the Macrorhythms of the Mesozoic Deposits of the Zhigansk Region. 20-6-33/47

sit rocks has a thickness of from 2 to 15 m. The determination of the fauna shows the presence of all 3 horizons: a) Aalenian, b) Bajosia (?) and c) Bathonia. The upper boundary of the Middle Jurassic is characterized by an abrupt disappearance of the fauna. In its place occur plant remains of different quality of conservation in a large amount. The Middle Jurassic is 280-300 m thick. 4. The sandstone complex of the Middle Jurassic is gradually without sharp differences replaced by Upper Jurassic deposits. 3 suites are to be distinguished among them: Dzhaskoy-suite, 100-120 m thick and carboniferous. Its age is dated as Callovian-Lower-Oxford. 5. On the washed out surface of the Dzhaskoy-suite transgressive marine deposits of the Sytugin-suite are deposited. Their fauna characterizes their age as Upper Oxford lower part of the lower Volga-stage (reference 1). 6. Then follows the carboniferous Yngyr-suite, 200 m thick. It is built of 19 rhythmically alternating sand- and clay-packages with beds of coal. As in the Dzaskoy-suite fern spores prevail here: Osmundaceae (9%) and Dicksoniaceae (22%), but here are less fern spores than there. The amount of spores from Lycopodiaceae and Equisetaceae increases. Gymnospermae occur in the spectrum: Pinaceae, Podocarpaceae and

Card 2/4

The Stratigraphy and the Macrorhythms of the Mesozoic Deposits of the Zhigansk Region. 20-6-33/47

Podoranitaceae , which increase upward. From this follows the Upper Jurassic age of the Yngyr-suite. 7. The Lower Cretaceous in near Zhigansk represented by the Uottakhskaya suite. It is fairly sharply distinguished from the Yngyr and especially from the Dahaskoy suite. Pollen here predominates over spores (77% and 23%). Spores of the mosses (2%) occur here. Spores of the two fern families very rapidly decrease, those of Lycopodiaceae and Equisetaceae increase. The pollen of the 3 above-mentioned families of gymnospermae also increases. The cross section of the Uottakhskaya suite consists of 2 parts: a) littoral-marine deposits, 40-45 m thick, b) carboniferous deposits, exposed thickness 140 m. The cross section of the Mesozoic deposits near Zhigansk is brought to an end by this suite. A regular alternation of marine and continental deposits becomes evident in the summarized stratigraphic Jurassic-Cretaceous section. Thus a regressive course of the geological history is characteristic of the Mesozoic of this region. 3 large regressive macrorhythms distinctly manifest themselves, Each is divided into 2 parts: the lower marine and the upper continental (carboniferous) part. They are brought into connection with the above-mentioned suites. There is 1 Slavic reference.

Card 3/4

The Stratigraphy and the Macrorhythms of the Mesozoic Deposits 20-6-33/47
of the Zhigansk Region.

ASSOCIATION: Laboratory of Coal Geology AS USSR (Laboratoriya geologii uglia
Akademii nauk SSSR)

PRESENTED: July 22, 1957, by D.V. Nalivkin, Academician

SUBMITTED: July 11, 1957

AVAILABLE: Library of Congress

Card 4/4

3(8)

AUTHOR: Dubar', G. P.

SOV/20-126-3-49/69

TITLE: On a Discovery of Chamoisite Rocks of Oolitic structure in the Lena Drainage Area (O nakhodka shamoizitovykh porod oolito- vogo stroyeniya v Lenskom bassejne)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 3, pp 634 - 636 (USSR)

ABSTRACT: In the Zhiganskii rayon (Fig 1), lithological investigations were carried out by the author in summer 1956. The object was to study the accumulation conditions of the mesozoic carboniferous mass. For this reason the author sorted out and described the underlying maritime Jurassic sediments in which the rocks mentioned in the title were discovered (Fig 2). The components of the chamoisite are described. An incomplete chemical analysis is given. Other known deposits in the USSR and abroad are listed. Summarizing, the author makes the following conclusions: 1) The chamoisites mentioned in the title belong to mobile maritime formations of the shoal water. 2) The chamoisite horizon can be used for the correlation of the maritime sediments of the middle Jurassic. 3) The age

Card 1/2

On a Discovery of Chamoisite Rocks of Oolitic structure SOV/20-126-3-49/69
in the Lena Drainage Area

of the oolite rocks ranges from the lower to the middle
Jurassic - they are the lower Lias and Aalenian parts.
4) The mentioned discovery may serve as a directive for the
search for exploitable oolite iron ores in the Lena Basin.
There are 2 figures and 2 Soviet references.

PRESENTED: February 17, 1959, by D. V. Nalivkin, Academician

SUBMITTED: February 11, 1959

Card 2/2

ZAPOROZHTEVA, A.S.; VISHNEVSKAYA, T.N.; DUBAR', G.P.

Consecutive substitution of calcium zeolites in vertical sections
of sedimentary strata. Dokl. AN SSSR 141 no.2:448-451 N '61.
(MIRA 14:11)

1. Nauchno-issledovatel'skiy institut geologii Arktiki i Labora-
toriya geologii uglya AN SSSR. Predstavleno akademikom N.M.
Strakhovym.

(Siberia--Zeolites)

DUBAR', G.P.

Comprehensive utilization of the data of absolute age and mineralogical analysis in the solution of paleogeographic problems (exemplified by the Lena Basin). Dokl. AN SSSR 143 no.1:175-178 Mr '62. (MIRA 15:2)

1. Laboratoriya geologii uglia AN SSSR. Predstavleno akademikom D.V.Nalivkinym. (Lena Valley--Petrology)

VOLKOVA, I.B.; NALIVKIN, D.V.; SLATVINSKAYA, Ye.A.; BOGOMAZOV, V.M.;
GAVRILOVA, O.I.; GUREVICH, A.B.; MUDROV, A.M.; NIKOL'SKIY, V.M.;
OSHURKOVA, M.V.; PETRENKO, A.A.; POGREBITSKIY, Ye.O.; RITENBERG,
M.I.; BOCHKOVSKIY, F.A.; KIM, N.G.; LUSHCHIKHIN, G.M.; LYUBER,
A.A.; MAKEDONTSOV, A.V.; SENDERZON, E.M.; SINITSYN, V.M.; SHORIN,
V.P.; BELYANKIN, L.F.; VAL'TS, I.E.; VLASOV, V.M.; ISHINA, T.A.;
KONIVETS, V.I.; MARKOVICH, Ye.M.; MOKRINSKIY, V.V.; PROSVIRYAKOVA,
Z.P.; RADCHENKO, O.A.; SEMERIKOV, A.A.; FADDEYEVA, Z.I.; BUTOVA,
Ye.P.; VERBITSKAYA, Z.I.; DZENS-LITOVSKAYA, O.A.; DUBAR', G.P.;
IVANOV, N.V.; KARPOV, N.F.; KOLESNIKOV, Ch.M.; NEFED'YEV, L.P.;
POPOV, G.G.; SHTEMPEL', B.M.; KIRYUKOV, V.V.; LAVROV, V.V.;
SAL'NIKOV, B.A.; MONAKHOVA, L.P.[deceased]; MURATOV, M.V.;
GORSKIY, I.I., glav. red.; GUSEV, A.I., red.; MOLCHANOV, I.I.,
red.; TYZHNOV, A.V., red.; SHABAROV, N.V., red.; YAVORSKIY, V.I.,
red.; REYKHERT, L.A., red.izd-va; ZAMARAYEVA, R.A., tekhn. red

[Atlas of maps of coal deposits of the U.S.S.R.] Atlas kart ugle-
nakopleniya na territorii SSSR. Glav. red. I.I.Gorskiy. Zam.
glav. red. V.V.Mokrinskiy. Chleny red. kollegii: F.A.Bochkovski
i dr. Moskva, Izd-vo Akad. nauk SSSR, 1962. 17 p.

(MIRA 16:3)

1. Akademiya nauk SSSR. Laboratoriya geologii uglya. 2. Chlen-
korrespondent Akademii nauk SSSR (for Muratov).

(Coal geology--Maps)

IVANOV, N.V.; DUBAR', G.P.; VERBITSKAYA, Z.I.; STSEPINAYAYA, G.L.

History of Upper Mesozoic coal accumulations in the south-
eastern part of the Lena Basin. Trudy Lab. geol. ugl. no.18:
219-333 '63 (MIRA 18:1)

SECRET, "The Condensed Sci--(Pier) " ... of the ...
"Research gen." Disprop travel, 1958. 15 pp (NIA ...
... travel State ... Inst), 200 copies (P, 21-50, 107)

-108-

FADIN, V.P.; PANIN, V.Ye.; DUBAREV, Ye.F.

Nature of ordering in Cu-Al solid solutions. Ukr. fiz. zhur. 8 no.2:
210-216 F '63. (MIRA 16:2)

1. Sibirskiy fiziko-tekhnicheskii institut, g. Tomsk.
(Copper-aluminum alloys)

DUBAS, Andrzej

Comparison of various means of storing chicory (*Cichorium
intybus* L.) rootstocks. *Prace nauk roln i lesn* 11 no.3:3-17
'62.

1. Katedra Szczegolowej Uprawy Roslin, Wyzsza Szkola Rolnicza,
Poznan.

DUBAS, Andrzej; ORLOWSKI, Ferdynand

Comparison of mixtures of chicory with grasses and white clover
used as green forage. Roczn. nauk roln. rosln 87 no.4:695-715 '63.

1. Katedra Szczegolowej Uprawy Roslin, Wyzsza Szkola Rolnicza,
Poznan. Kierownik: prof. dr Felicjan Dembinski.

DUBAS, Andrzej

Late nitrogen top dressing of corn to be harvested for grain.
Prace nauk roln 1 lesn 18 no.3:213-266 '64.

1. Department of Specific Plant Cultivation, College of Agriculture,
Poznan.

AYZENSTAT, A.I.; LISHNEVSKIY, S.M.; DUBAS, D.K.

Progressive osteolysis. Ortop. travm. protez. 24 no.7:48-51
Jl'63 (MIRA 17:2)

Iz Rzhskogo instituta travmatologii i ortopedii (dir. - dotsent
V.K.Kalnberz [Kalnberzs, V.]) i travmatologicheskogo otdeleniya
(zav. - zasluzhennyy vrach Estonskoy SSR - B. Kh. Eniline)
Tallinskoy respublikanskoy bol'nitsy. Adres avtorov: Riga, ul.
Dantes, d.12, Institut travmatologii i ortopedii.

DUBAS, L:

Some problems of a rational manufacture of oaken raw material, p. 1. (PRZEMYSŁ
DRZEWNY, Warszawa, Vol. 6, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,
Uncl.

DUPAS, L.; POSKROBKO, W.

Processing hardwoods in Yugoslavia. Pt. 1. (To be cont'd.) p. 29h

PRZEMYSŁ DRZEMNY (Stowarzyszenie Inżynierów i Techników Lesnictwa i Przemictwa)
Warszawa, Poland
No. 4, April 1959

Monthly list of East European Accession Index (EEAI), IC Vol. 8, No. 11
November 1959
Uncl.

POLAND

DUBAS, Ignacy; NIEMYSKI, Tadeusz

Department of Semi-conductor Technology, Institute
of Physics, Polish Academy of Sciences (Zaklad Tech-
nologii Polprzewodnikow, Instytutu Fizyki, PAN) -
(for both)

Warsaw, Przegląd elektroniki, No 3, March 1966, pp
118-121

"Silicon carbide crystallization from a temperature
gradient solution."

DUBAS, L. ; POSKROBKO, W.

Processing of hardwoods in Yugoslavia. Pt. 2, p. 340.

PRZEMSYL DRZEWNY. (Centralne Zarzady Przemslow: Drzewnego, Meblarskiego, i Lesnego i Stowrzyszenie Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. No. 5, May 1959.

Monthly List of East European accession (EEAI), LC. Vol. 8, No. 9, September, 1959. Uncl.

DUBAS, MA.

AYZENBERG, Yu.D., inzhener; DUBAS, M.A., inzhener.

Protection from radio noise caused by fluorescent lamps.
Svetotekhnika 3 no.8:30-31 Ag '57. (MLRA 10:8)

1.Vsesoyuznyy svetotekhnicheskii institut.
(Fluorescent lamps) (Radio--Noise)

DUBAS, Stefan

The effect of cobalt salts on the nucleoli of hepatic cells
(Investigations conducted by phase contrast illumination).
Ann.Univ.Lublin; sec.D 14:19-27 '59.

1. Z Katedry Histologii i Embriologii Wydziału Lekarskiego Akademii
Medycznej w Lublinie Kierownik: prof. dr Stanisław Grzycki.
(COBALT pharmacol)
(LIVER pharmacol)
(CELL NUCLEUS pharmacol)

DUBAS, Stefan

Investigation on the system of elastic fibers in the baroreceptive segment of the artery in man. Ann.Univ.Lublin: sec.D 14:71-77 '59.

1. Z Katedry Histologii i Embriologii Wydziału Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr med. Stanisław Grzycki.

(AORTA anat & histol)

(VASOMOTOR SYSTEM anat & histol)

DUBAS, Stefan; STASZYC, Jozef

Phase contrast examinations of the nucleoli in the cells of the prostate gland treated with androgen. Ann. univ. Lublin sec. D 15:63-72 '60.

1. Z Katedry i Zakladu Histologii i Embriologii Wydzialu Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr med. Stanislaw Grzycki.

(PROSTATE pharmacol) (ANDROGENS pharmacol)
(CELL NUCLEUS)

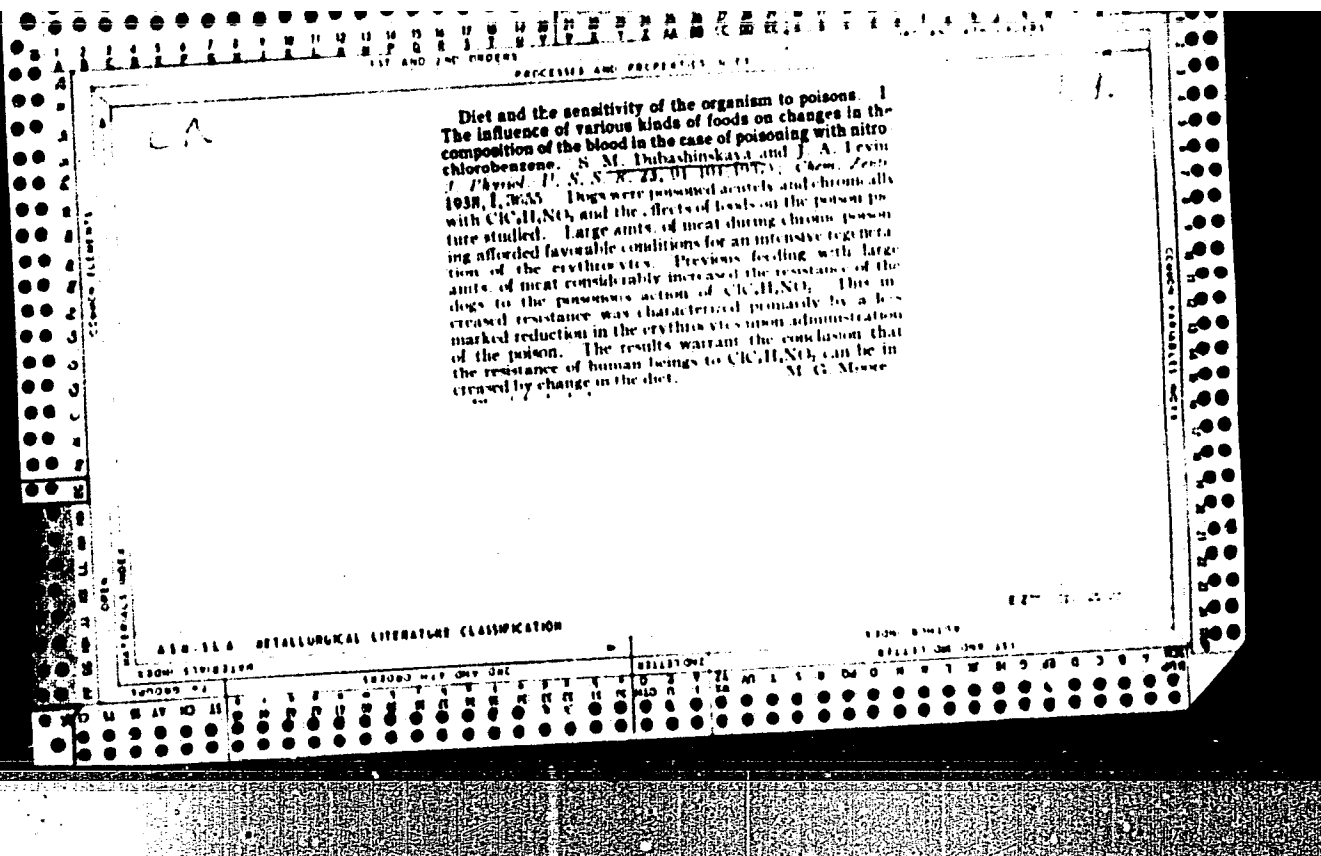
DUBAS, Stefan

Extracellular occurrence of RNA in the liver of white mice. Ann. Univ.,
Lublin sect.D 16:119-123 '61.

1. Z Katedry i Zakładu Histologii i Embriologii Wydziału Lekarskiego
Akademii Medycznej w Lublinie Kierownik: prof. dr med. Stanisław
Grzycki.

(RNA)

(LIVER)



The resistance of rats to nitrochlorobenzenes under various conditions of diet. H. Ya. A. Levin and S. M. Dubashinskaya. *Bull. biol. med. exp. U. R. S. S. 6*, 004-01 (1939). *Chem. Zentr.* 1939, II, 4070; *cf. C. A.* 33, 9449. — Tests were made on white rats to diet, whether it was possible to increase the resistance of the organism to the toxic effect of large doses of $\text{ClC}_6\text{H}_4\text{NO}_2$ (mixture of the *o*- and *p*-comp.) in cases of acute poisoning by altering the diet. The no. of surviving rats was definitely greater in the case of those receiving a meat diet than among those receiving a bread diet. It was also observed that the resistance of female animals was greater than that of the males. Preliminary expts. on gas metabolism indicated that the hyperthermia produced by $\text{ClC}_6\text{H}_4\text{NO}_2$ was dependent upon an arresting of heat production. In general, it was shown that meat diet had a more beneficial effect inasmuch as it reduced the fall in temp. caused by the $\text{ClC}_6\text{H}_4\text{NO}_2$. M. G. Minne

M. G. Monro

Changes in blood glutathione content in certain toxic anemias. S. M. Dubashinskaya. *Farmakol. i Toksikol.* 3, No. 6, 81-7 (1960).—Mild poisoning with ClCH_2NO_2 and with PhNH_2 increases the glutathione content of the blood. The Gable coeff. rises in the first stages of poisoning, mostly because of the increased abs. amt. of glutathione. Large doses cause a smaller increase in glutathione content because erythrocyte count decreases. Poisoning with CO or with NaNO_2 causes only slight changes in glutathione content although these poisons cause appreciable anemias. If the anemia is developed slowly (over several days) and mildly the effect on glutathione content is greater than in more rapid poisoning. Julian F. Smith

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1st and 2nd Series		Processes and Properties Index	
Chronic chloronitrobenzene poisoning. I. Morphological changes in the blood. S. M. Dubashinskaya. <i>Fur. mahol. i Toksikol.</i> 10, No. 2, 51-4 (1947).—Dogs were poisoned with the eutectic mixt. of <i>o</i>- and <i>p</i>-chloronitrobenzene (I) by 4-6 hrs. daily exposure to air contg. I vapor (0.01, 0.013 or 0.036 mg./l.). Hemoglobin, leucocyte, erythrocyte, reticulocyte, normoblast, and methemoglobin counts were made before, during, and after poisoning; tests were made 78, 126, and 84 days in 3 series. Anemia (low hemoglobin and erythrocyte counts) was a symptom, but there was also some activation of blood replenishment (rise in reticulocyte count and appearance of normoblasts). There was some leucopenia in the 1st series (0.01 mg./l.). Morphological examn. of marrow revealed increased hemopoiesis. Blood replenishment after chronic poisoning was slow. II. Morphological changes of internal organs and the central nervous system. Ibid. 65-8. Under the same exposure conditions, with I at 0.01 or 0.036 mg./l., 12 dogs were examd. for effects on internal organs and 6 for effects on the central nervous system. Observed changes in-		cluded atelectasis of pulmonary parenchyma; emphysema and atelectasis with expansion of pulmonary connective tissue; hyperplasia of Kupferow cells; fatty infiltration; vascular leucocyte thrombosis and vacuole degeneration; in liver cells; cardiac hypertrophy and fatty infiltration; chronic nephritis and subacute nephrosis. No significant gastro-intestinal or endocrine changes were observed. In the central nervous system there was some hyperplasia of cell structures, with hyperemia and vascular stasis. There were also changes in cerebral cortex and tissue. Julian P. Smith	
Iz laboratorii promyshlennoy toksikologii (zaveduyushchiy - professor V. K. Navrotskiy) Ukrainskogo tsentral'nogo insituta gigiyeny truda i profzabolevaniy			
ASB-514 METALLURGICAL LITERATURE CLASSIFICATION			
FROM DIVISION			
TO DIVISION			
DATE			
BY			
REMARKS			

DUBASHINSKAYA, S. M.

USSR/ Medicine- Toxicology

Aug 51

"Effect of Industrial Poisons on the Organism of Animals at High Temperatures," Prof V. K. Navrotsky, Corr Mem, Acad Med Sci USSR, S. M. Dubashinskaya, Ukrainian Cen Sci Res Inst of Labor Hygiene and Occupational Diseases, Khar'kov

"Gig i San" No 8, pp 22-28

By exposing white mice, white rats, dogs, and rabbits to the effects of gasoline, benzene aniline, or carbon monoxide at 20, 25, 30, 35, 40, 45, and 50° found that the lethality of animals due to the effect of the poison is sharply increased at some temp above 350. When the animals have been adapted to high temps, the lethality at these temps from poison is reduced.

PA 193T67

ADAMSON, M. H.

Dec 52

USSR/Metallurgy - Welding, Processes

"Consumption of Materials and Electric Power in the Process of Welding With Electric Rivets Under Flux," Ye. B. Penkevich, M. M. Dubashinskiy, M. P. Bagranovskiy, Engrs, Rostov-on-Don State Agricultural Machine Building, Rostov-on-Don State Union Plant "Krasnyy Aksay"

Avtozen Delo, No 12, pp 12-14

Investigates one of applications of electric rivets: welding of 2 mm sheets to thicker plates without preliminary formation of holes

266843

in upper thin element, bringing arc over flux, without feed of electrode into arc zone and without forced break of arc. Concludes that consumption of electrode metal, flux and electric power decreases with reduction of trans- former voltage when unloaded, short circuit current, and electrode dia. Properties of flux are also discussed as essential factor in conservation of materials and power.

Conventional symbols for welding seams. Avtog. delo 23, No 2, 1952.

PENKEVICH, Ye.B., kandidat tekhnicheskikh nauk; DUBASHINSKIY, M.M.,
inzhener.

Welding the frame of a KP-3 cultivator with electric riveting
under flux. Sel'khoz mashina no.11:29-31 N '54. (MLRA 7:11)

1. Kafedra svarochnogo proizvodstva RISKH.
(Cultivators) (Electric welding)

DUBASHINSKIY, M.M., inzhener.

Perfecting the technique of welding agricultural machines. Sol'-
khozmaschina no.1:26-28 Ja '55.
(MLRA 8:3)

1. Rostovskiy n/D institut s.-kh. mashinostroyeniya.
(Welding)

AUTHORS: Krasnichenko, L.V., Candidate of Technical Sciences and
Dubashinskiy, M.M., Engineer SOV/122-58-5-19/26

TITLE: Flame Metallizing with Fusion of the Deposited Layer
(Gazoplamennaya metallizatsiya s oplavleniyem
rapslennogo sloya)

PERIODICAL: Vestnik Mashinostroyeniya, 1958, Nr 5,
pp 70 - 71 (USSR)

ABSTRACT: Description of the American process of depositing
colmonoy alloy (nickel, chromium and boron). A similar process
of depositing nickel-chrome steel has been reported from East
Germany (Die Technik, 1957, Nr 1, pp 47-48). The deposit was
fused in an argon atmosphere. The absence of porosity and
oxidation is claimed. The mixing of base metal and deposit
takes place in the boundary zone.
There are 5 references, 3 of which are in English and 2 in
German.

Card 1/1 1. Boron-chromium-nickel alloys--Welding 2. Chromium-nickel steel
--Welding 3. Argon--Applications

DUBASHINSKIY, M.M.

AUTHORS: Krasnichenko, L.V., Dubashinskiy, M.M. 117-58-6-31/36

TITLE: Mechanization of Metallization Work in England (Mekhanizatsiya metallizatsionnykh rabot v Anglii)

PERIODICAL: Mashinostroitel', 1958, Nr 6, pp 46-47 (USSR)

ABSTRACT: Lately, the method of gas-flame metallization is being extensively applied in the USSR due to the development of natural gas production. In the article, the metallization methods used abroad are reviewed. Aluminum plating of steel details is especially considered. There are 3 references, 2 of which are British and 1 German.

AVAILABLE: Library of Congress

Card 1/1 1. Industry-Review-England 2. Steel-Aluminum plating

KRASNICHENKO, L.V., prof.; DUBASHINSKIY, M.M., insh.

Electric metal spraying abroad. Vest.mash. 38 no.10:83-84
0 '58. (MIRA 11:11)
(Metal spraying)

DUBASHINSKIY, M.M., inzh.; ZOLOTYKH, V.T., kand.tekhn.nauk

Conference of readers of "Svarochnoe Proizvodstvo" in
Rostov-on-Don. Svar. proizv. no.6:43-44 Je '61. (MIRA 14:6)
(Welding--Congresses)

BUDNIK, N.M., kand.tekhn.nauk; DUBASHINSKIY, M.M., inzh.

Urgent problems in the further improvement of welding engineer training. Svar. proizv. no.9:29-31 S '61. (MIRA 14:8)

1. Rostovskiy-na-Donu institut sel'khoz mashinostroyeniya.
(Welding--Study and teaching)

SOV/122-58-11-10/18

AUTHOR: Dubasov, A.A., Engineer

TITLE: New Automation Aids (Novyye sredstva avtomatizatsii)

PERIODICAL: Vestnik Mashinostroyeniya, 1958, Nr 11, pp 51-58 (USSR)

ABSTRACT: Several items of new automation aids and methods are reported as extracted from the Technical Information Bulletins of the local Economic Councils. Several closed circuit industrial television installations have been developed by the All-Union Scientific Research Institute for Television (Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Televideniya). Apart from the use of television to overcome problems of access and achieve centralised supervision, the development of television techniques for memorising, slow motion transmission and co-ordination with electronic computer memories is mentioned. A scientific and technical conference on the use of television in industry was organised by the Leningrad Economic Council together with the relevant Research Institutes. The conference is reported in No.2 Technical Information Bulletin in a Paper by Demichev, N.M. The same Bulletin reports

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on an electronic micrometer which uses electronic computing principles to perform measurement in situ on a lathe to an accuracy of 0.05 mm, developed by Ialetin, L., of the Kirov Works, who is also developing a computer which converts a lathe into an automatic machine. No.1 Bulletin of the Latvian Economic Council reports on standardised units of radio-active instruments of the relay type. Two basic elements are distinguished, namely, the radio-active transmitter, type RD, with gas filled halogen counters and electronic units, type URAP. These embody one of three basic circuits, namely URAP-1 for instruments to accomplish the on-off recording of the position of a moving object labelled by a radio-active isotope, type URAP-2, watching the discontinuation of radio-active radiation by the controlled medium and URAP-3, intended for the recording of intermittent radiation. This latter has a delay in the control of the operation of the electromagnetic relay and ensures stable working

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in a slow variation of the intensity of radiation falling on the transmitter. Fridman, Yu.M., Engineer describes in No.5 Bulletin of the Perm Economic Council the setting up of a group production process in an Engineering Works making individual products. The most complex "reference component" is chosen from a group. This reference component contains all the surface elements found in the group. In the absence of an actual component, a virtual component is designed. A planned manufacturing procedure is worked out for the reference component specifying the tools but not the conditions of cutting or rate fixing standards. A chart is prepared containing the sketch of the reference component and a list of all the components in the group. It gives complete setting up information of which a selection is applicable to each component in the group. Fig.1 shows such a group chart for a capstan lathe. By this artifice the capstan lathe equipment of the shop had its load factor raised and the use of capstans for small batches of components

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had been justified. Bulletin No. 1 of Moscow City Economic Council describes an automatic production line containing 10 unit-built machines and auxiliary equipment for machining a tractor switch body. The production line incorporates a new unit, namely an automatically working store. An automatic production line for machining the supporting roller of the S-100 tractor is installed at the Chelyabinsk Tractor Works (Chelyabinskiy Traktorny Zavod). The line can be set up for a single rim or a double rim roller. Unit-built machines contain altogether 160 spindles, 4 boring heads and 2 tapping heads. A plan view of the installation is shown in Fig. 3. The absence of detachable base rings which circulate in the line. It is stated that the first cost of the equipment pays for itself in four and a half years. Under the guidance of Inochkin, I.P., a method of machining the hinged joint between track links by means of rapidly